



**MSCA**

Marie Skłodowska-Curie Actions

*Developing talents,  
advancing research*

# Postdoctoral Fellowships



## CALL FOR APPLICATIONS 2025 – FELLOWS

<b>Supervisor</b>	Martin Turbet
<b>Supervisor page</b>	<a href="https://web.lmd.jussieu.fr/~mturbet/">https://web.lmd.jussieu.fr/~mturbet/</a>
<b>Host Institution</b>	Sorbonne Université <a href="https://www.sorbonne-universite.fr/en">https://www.sorbonne-universite.fr/en</a>
<b>Research Lab</b>	Laboratoire de Météorologie Dynamique <a href="https://www.lmd.ipsl.fr/en/home-2/">https://www.lmd.ipsl.fr/en/home-2/</a>
<b>Research Team</b>	Planetary Atmosphere team <a href="http://www-planets.lmd.jussieu.fr/planeto/index.html">http://www-planets.lmd.jussieu.fr/planeto/index.html</a>

### Project Title

Modeling and observations of planetary atmospheres in the solar system and beyond

### Project Description

Our team studies the physics, dynamics and chemistry of all types of planetary atmospheres, both in the Solar System (Mars, Venus, etc.) and on exoplanets, and investigates the temporal evolution of these systems and the origins of life. These activities are supported by the development of models (e.g., 3-D Global Climate Models) in the same way as for the study of the Earth's climate system. We invite interested candidates to contact us to set up a project.

### Keywords

planetary atmospheres, climate modeling, exoplanets

### Description of the Host Research Lab

The LMD studies climate, pollution and planetary atmospheres by combining theoretical approaches, instrumental developments for observation and numerical modelling. It is at the forefront of research on the dynamic and physical processes enabling the study of the evolution and forecasting of meteorological and climatic phenomena. Thanks to its history, the quality of its staff, the tools at its disposal, the diversity of its skills and the support of its supervisory bodies, the LMD has developed a scientific project for the 2014-2018 period which takes into account the expected developments in terms of observation (particularly space) and modelling, but also the internal dynamics that drive the laboratory. The laboratory is clearly positioned both on fundamental research on the processes, dynamics and physics of the atmosphere and climate, and on finalised research, particularly on questions relating to the anticipation of global warming and its consequences.

To submit your application, please send an email with the required documents to  
[msca-pf@sorbonne-universite.fr](mailto:msca-pf@sorbonne-universite.fr)